

ABSTRACT OF THE DISCLOSURE

APPROVED.
MPS
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5 _____ A ball and socket joint is provided, preferably for use in vehicles, especially in the area of the chassis of motor vehicles, ~~with~~. The ball and ~~A socket joint includes a~~ ball and socket joint housing having a joint opening, with a ball pivot, which is arranged in the ~~A ball and socket joint~~ housing, extends through the joint opening and with which a shaft is made integral, ~~with a~~. A support ring is arranged on the shaft of the ball pivot ~~and with a~~. A sealing element, ~~which is~~ arranged between the support ring and a connection component surrounding the shaft of the ball pivot, ~~shall be perfected such that its ability of~~. The function of the sealing element is preserved over comparatively long periods of time without being adversely affected by corrosion phenomena in the area of the ball pivot.

- 10 _The sealing element is designed for this purpose ~~according to the present invention~~ as an elastically and/or plastically deformable profiled body (15), whose effective cross section, which is free from the effect of forces, is limited by a continuously extending, curved contour (19), which is subject to deformation in the installed state, as a result of which at least a partial area of the contour (19) is in contact with the adjoining areas (10, 13, 14) that are to be sealed.

Figure 1